

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2488	219/553.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 12:13
S2	1	("D449375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/02/27 12:13
S3	12	("20020028360"   "3665594"   "3859219"   "3945111"   "4486651"   "5186918"   "5233166"   "5429997"   "5456878"   "5611953"   "5756215"   "6211496").PN. OR ("6921885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 12:20
S4	7	("3681737"   "4267435"   "5611953").PN. OR ("5708408"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:14
S5	11	("2432800"   "3174920").PN. OR ("3607475").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:45
S7	12895	mullite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 14:58
S8	3	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 14:58
S9	2	S6 and "98"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 14:59
S10	0	pure adj silcon adj dioxide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 14:59
S11	560259	pure	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:00
S12	4	S6 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:00

## EAST Search History

S13	162153	"SiO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:02
S14	3615	S11 with S13	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:02
S15	0	S6 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:02
S16	4	S14 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:05
S17	0	S4 and "0.55"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:08
S18	1031	219/270.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:08
S19	739953	Mo("Si.sub.1-x" "Al.sub.x").sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:11
S20	0	"(Mo("Si.sub.1-x" "Al.sub.x").sub.2")"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:10
S21	966	"Si.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:10
S22	5569	"Al.sub.x"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:11
S23	11	S21 adj S22	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:19
S24	0	S23 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:20

## EAST Search History

S25	241301	"29"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:20
S26	3	S25 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 15:20
S27	12	("4475029"   "4499366"   "4931619"   "5645742"   "6013898"   "6082175"   "6144015"   "6177653"   "6215105"   "6285007"   "6326595"   "6483079").PN. OR ("6881930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:33
S28	10	("20020113052"   "20020134774"   "20020148823"   "20020175155"   "4425692"   "4458637"   "4598676"   "4725711"   "5750958"   "6049065").PN. OR ("6720530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:41
S29	10	("20020113052"   "20020134774"   "20020148823"   "20020175155"   "4425692"   "4458637"   "4598676"   "4725711"   "5750958"   "6049065").PN. OR ("6720530"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 15:47
S30	31	("1704515"   "1963328"   "2372212"   "2487754"   "2698423"   "2902578"   "3017540"   "3100828"   "3163709"   "3190953"   "3437880"   "3562590").PN. OR ("3662222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 16:45
S31	222	219/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 16:50
S32	1551	219/552.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 11:09
S33	13	("3346723"   "4125761"   "4812626"   "5083012"   "5408071"   "5575941"   "5907663"   "6061500"   "RE30126").PN. OR ("6407371"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 17:20
S34	6885	(glow or hot) adj zone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 17:21

## EAST Search History

S35	2160267	tube or tubular	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:12
S36	1082	S34 with S35	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 17:25
S37	156289	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 17:25
S38	38	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/27 17:25
S39	2140	219/541.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 11:10
S40	241	338/217.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 11:10
S41	0	("2002/0162830").URPN.	USPAT	OR	ON	2006/02/28 11:26
S42	0	("2002/0162830").URPN.	USPAT	OR	ON	2006/02/28 11:26
S43	5	("20020170903"   "4418661"   "4633064"   "5362944"   "5883360").PN. OR ("6737612"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 11:30
S44	7	("4556780"   "4563568"   "5218183"   "5362944"   "5883360"   "6111223").PN. OR ("6689990"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 11:33
S45	4	("3269806" "3518351").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 11:33
S46	9	("3269806").URPN.	USPAT	OR	ON	2006/02/28 11:37
S47	11	("3518351").URPN.	USPAT	OR	ON	2006/02/28 11:39
S48	8	("5750958"   "6082175"   "6143238"   "6204481"   "6423944"   "6433311"   "6563089").PN. OR ("6653601").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 13:11
S49	1152	219/530.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 14:57

## EAST Search History

S50	2701783	tube or tubular or hollow	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:12
S51	35202	(hot or glow) with zone	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:13
S52	3294	S50 with S51	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:14
S53	428556	heater	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:14
S54	912	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:14
S56	35	S50 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:31
S57	4	"6,285,011"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 15:31
S58	5652712	produc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 16:33
S59	65	S55 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/28 16:33
S60	21	("1691369"   "2793951"   "2955145"   "3002936"   "4323484"   "4354964"   "4486651"   "4528121"   "4613455"   "5048801"   "5162099"   "5225155"   "5233166"   "5456878"   "5993731").PN. OR ("6563095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 08:46
S61	5	("2955145").URPN.	USPAT	OR	ON	2006/03/01 09:23

## EAST Search History

S62	21	("1691369"   "2793951"   "2955145"   "3002936"   "4323484"   "4354964"   "4486651"   "4528121"   "4613455"   "5048801"   "5162099"   "5225155"   "5233166"   "5456878"   "5993731").PN. OR ("6563095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:40
S63	19	("1691369"   "2793951"   "2955145"   "3002936"   "4323484"   "4354964"   "4486651"   "4528121"   "4613455"   "5048801"   "5162099"   "5225155"   "5233166"   "5456878"   "5993731").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 09:41
S64	362307	(alumina or "Al.sub.2" "O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 09:59
S66	82	"1" and S65	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 09:58
S67	41	S64 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 09:58
S68	302185	(alumina or "Al.sub.2 O.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:00
S69	36	S68 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:02
S70	1	("3,668,599").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/01 10:02
S71	20	("0497795"   "0737689"   "1657507"   "1719179"   "1861434"   "2992959"   "3144545"   "3321727").PN. OR ("3668599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 10:08
S72	3	((("3,912,905") or ("3,522,574"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/01 10:34
S73	12904	mullite	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:34

## EAST Search History

S74	4	S65 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:35
S75	162296	"SiO.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:35
S76	3817	S75 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:35
S77	1014	S75 with S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:38
S78	78261	crystal adj (lattice or structure)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 10:57
S79	11	S77 same S78	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:30
S80	10	("20040056021" "20040094535" "20040156772" "3269806" "4555358" "5708408" "6562095" "6582759" "6707016").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:32
S81	1	S73 and S80	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:32
S82	195	S73 adj (solution or mixture)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:38
S84	56875	silicide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:44
S85	32	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:45
S86	6	S85 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/01 11:45

## EAST Search History

S87	27	("2920971"   "3394087"   "3441516"   "3484284"   "3615734"   "3625718"   "3634111"   "3725091"   "3888796"   "3948812").PN. OR ("4098725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 11:52
S88	3	S87 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 11:52